

# County of Los Angeles CHIEF EXECUTIVE OFFICE

713 KENNETH HAHN HALL OF ADMINISTRATION LOS ANGELES, CALIFORNIA 90012 (213) 974-1101 http://ceo.lacounty.gov

**September 18, 2007** 

Board of Supervisors GLORIA MOLINA First District

YVONNE B. BURKE Second District

ZEV YAROSŁAVSKY Third District

DON KNABE Fourth District

MICHAEL D. ANTONOVICH Fifth District

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR
PUBLIC WORKS CONTRACTS
HUNTINGTON PARK, SOUTH GATE, COMPTON, LYNWOOD, TOPANGA CANYON,
WEST HOLLYWOOD, ACTON, BOUQUET CANYON, AND SANTA CLARITA
(SUPERVISORIAL DISTRICTS 1, 2, 3, AND 5)
(3 VOTES)

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0001009 CDR 525 Upgrade Corrugated Metal Pipe, lining of existing corrugated metal pipe and other appurtenant work, City of Santa Clarita (5), Insituform Technologies, Inc., for changes required to account for differing pipe diameter with an increase in the contract amount of \$31,086.00.
- Project ID No. FCC0001031 Hollyhills Drain, Unit 8B, Connection, to construct a reinforced concrete pipe, City of West Hollywood (3), Clarke Contracting Corporation, for changes required to account for various additions in bid quantities and differing site conditions, with an increase in the contract amount of \$18,400.00.

- Project ID No. RDC0010959 Short Trail at House Nos. 437 and 463, construction of two retaining walls and landscaping, vicinity of Topanga Canyon (3), John S. Meek Company, Inc., for changes required to account for additions in bid quantities, restoration of slope, and a change of traffic barriers, with an increase in the contract amount of \$11,229.08.
- Project ID No. RDC0013762 Soledad Canyon Road, to widen and resurface roadway pavement, vicinity of Acton (5), Granite Construction Company, for changes required to account for additions and reductions in bid quantities, with an increase in the contract amount of \$17,475.61.
- Project ID No. RDC0013969 Bouquet Canyon Road, to resurface and reconstruct roadway, vicinity of Bouquet Canyon (5), Granite Construction Company, for changes required to account for additions and reductions in bid quantities and repair additional deteriorated roadway and subgrade areas, with an increase in the contract amount of \$147,915.85
- Project ID No. TSM0010028 Pacific/Long Beach Boulevard, Florence Avenue to Temple Avenue and Bullis Road, to synchronize traffic signals, vicinities of Huntington Park, South Gate, Compton, and Lynwood (1 and 2), for changes required to account for additions in bid quantities and differing site conditions with an increase in the contract amount of \$12,958.33.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0001009, FCC0001031, RDC0010959, RDC0013762, RDC0013969, and TSM0010028.

The Honorable Board of Supervisors September 18, 2007 Page 3

#### Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

#### FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range in increases of \$11,229.08 to \$147,915.85.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

#### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors September 18, 2007 Page 4

#### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

#### CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

WILLIAM T FUJIOKA Chief Executive Officer

WTF:DLW JTS:en

Attachments (6)

c: County Counsel
Office of Affirmative Action Compliance

PROJECT ID NO. FCC0001009, CDR 525 - UPGRADE CORRUGATED METAL PIPE (City of Santa Clarita), Supervisorial District 5, Contractor: Insituform Technologies, Inc.

## **Project Description:**

Cleaning, video inspection, and lining of existing corrugated metal pipe, and other appurtenant work.

#### Change in Work:

Lining of Corrugated Metal Pipe

\$31,086.00

## **Description of Change**:

Portions of the existing pipe are 36 inches in diameter and not 30 inches as shown on the plans. It will be necessary to compensate the contractor for the additional costs incurred to line the 36-inch pipe.

A portion of the cost for this work will be based on contract unit prices. The remainder of the cost was negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-five additional working days will be required because of this change.

#### **Revised Contract Amount:**

SMA:en

Original contract amount	\$126,647.00
Change in work to be authorized	<u>31,086.00</u>

Revised contract amount

\$<u>157,733.00</u>

PROJECT ID NO. FCC0001031, HOLLYHILLS DRAIN, UNIT 8B, CONNECTION (City of West Hollywood), Supervisorial District 3, Contractor: Clarke Contracting Corporation

#### **Project Description:**

Construction of a 78-inch diameter reinforced concrete pipe and other appurtenant work.

#### Changes in Work:

(1)	Variations in Bid Quantities	\$10,400.00
(2)	Hand Excavation	\$3,000.00
(3)	Pipe Tie-In	3,000.00
(4)	Slurry Backfill	2,000.00
, ,	-	

Total \$<u>18,400.00</u>

#### **Description of Changes:**

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Due to the numerous utilities located within the connector pipe trench in the vicinity of Kings Road and Santa Monica Boulevard, it will be necessary for a majority of the excavation to be hand dug to protect the utilities. The contractor will be compensated for this additional expense.
- (3) The existing 78-inch storm drain is not in the location shown on the plans. It will be necessary to perform additional excavation to locate the existing drain to tie in the new storm drain.
- (4) To ensure proper recompaction of the connector pipe trench and protect existing utilities in the vicinity of Kings Road and Santa Monica Boulevard, it will be necessary to have the contractor use slurry backfill instead of earthen backfill.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2, 3, and 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$497,269.00
Changes in work to be authorized	18,400.00
Revised contract amount	\$ <u>515,669.00</u>

TKB:en

### PROJECT ID NO. RDC0010959, SHORT TRAIL AT HOUSE NOS. 437 AND 463

(in the vicinity of Topanga Canyon), Supervisorial District 3,

Contractor: John S. Meek Company, Inc.

#### Project Description:

Construction of two retaining walls, landscaping, and other appurtenant work.

## Changes in Work:

(1) Variations in Bid Quantities	\$4,800.00
(2) Restore Slope and Drain	7,872.35
(3) Chain Link Fence Substitution	<u>(1,443.27)</u>

Total \$<u>11,229.08</u>

## **Description of Change**:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) It will be necessary to restore an eroded slope and extend the existing drain pipe to provide proper drainage and prevent future erosion.
- (3) The original contract required the use of concrete barriers during construction on Topanga Canyon Boulevard. Due to the limited working area, chain link fence will be used in lieu of the concrete barriers. This results in a credit to the contract.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 and a portion of the cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

# **Revised Contract Amount:**

Original contract amount	\$ 678,411.00
Changes in work previously approved	
by your Board	337,650.46
Changes in work to be authorized	11,229.08
•	
Revised contract amount	\$ <u>1,027,290.54</u>

TKB:en

<u>PROJECT ID NO. RDC0013762, SOLEDAD CANYON ROAD</u> (in the vicinity of Acton), Supervisorial District 5, Contractor: Granite Construction Company

## **Project Description:**

Widening and resurfacing of roadway pavement.

#### Changes in Work:

Variations in Bid Quantities

\$17,475.61

## **Description of Changes**:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

#### Revised Contract Amount:

Original contract amount	\$547,447.00
Changes in work to be authorized	<u> 17,475.61</u>

Revised contract amount \$564,922.61

JAP:en

<u>PROJECT ID NO. RDC0013969</u>, <u>BOUQUET CANYON ROAD</u> (in the vicinity of Bouquet Canyon), Supervisorial District 5, Contractor: Granite Construction Company

## **Project Description:**

Roadway resurfacing and reconstruction and other appurtenant work.

#### Changes in Work:

(1)	Variations in Bid Quantities	\$ 12,408.85
(2)	Dig Out additional Deteriorated Areas	112,057.00
(3)	Replace Unsuitable Subgrade Material	15,000.00
(4)	Unmarked Utility Delays	10,000.00
(5)	Office Facilities	(1,550.00)
		,

Total \$<u>147,915.85</u>

### **Description of Changes**:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Additional areas of the roadway deteriorated significantly since the project was advertised. It will be necessary to dig out and reconstruct the roadway in these areas to correct these deficiencies and provide a solid base prior to paving the roadway.
- (3) During the reconstruction of portions of the roadway, unsuitable subgrade material was encountered. It will be necessary to remove the unsuitable material and replace it with base material.
- (4) On two separate occasions during grinding and removal of the roadway surface, unmarked utilities were hit, delaying the contractors operation and requiring repair of the construction equipment. It will be necessary to compensate the contractor for this down time.
- (5) The contractor requested to delete the office facility requirement on this project and provide other office space during construction operations. This will result in a credit to the contract.

The costs for Item 1 and a portion of the costs for Items 2 and 5 will be based on contract unit prices. A portion of the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The balance of the costs for Items 2 and 5 and the costs for Items 3 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

### **Revised Contract Amount:**

Original contract amount	\$1,452,606.50
Changes in work previously approved	
by your Board	12,000.00
Changes in work to be authorized	147,915.85
<b>3</b>	
Revised contract amount	\$ <u>1,612,522.35</u>

TKB:ss

PROJECT ID NO. TSM0010028, PACIFIC/LONG BEACH BOULEVARD, FLORENCE AVENUE TO TEMPLE AVENUE AND BULLIS ROAD, (in the vicinities of Huntington Park, South Gate, Compton, and Lynwood), Supervisorial Districts 1 and 2, Contractor: Steiny and Company, Inc.

## **Project Description**:

Synchronization of traffic signals.

#### Changes in Work:

Variations in Bid Quantities

\$12,958.33

## **Description of Changes**:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

#### Revised Contract Amount:

Original contract amount	\$1,317,254.00
Changes in work previously approved	
by your Board	46,787.91
Changes in work to be authorized	12,958.33
Revised contract amount	\$1 377 000 24

#### EK:en